

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 16:06:49 ON 19 SEP 2006

=> index all

FILE 'ENCOMPLIT2' ACCESS NOT AUTHORIZED

FILE 'ENCOMPPAT2' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

INDEX '1MOBILITY, 2MOBILITY, ABI-INFORM, ADISCTI, AEROSPACE, AGRICOLA, ALUMINIUM, ANABSTR, ANTE, APOLLIT, AQUALINE, AQUASCI, AQUIRE, BABS, BIBLIODATA, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CEABA-VTB, CERAB, ...'

ENTERED AT 16:07:04 ON 19 SEP 2006

137 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> s (heptad (8a) tetrad) (30a) quadruplex

1 FILE BIOSIS

2 FILE CAPLUS

1 FILE DDFU

42 FILES SEARCHED...

1 FILE DRUGU

1 FILE IFIPAT

77 FILES SEARCHED...

2 FILE MEDLINE

1 FILE NTIS

2 FILE PCTFULL

2 FILE SCISEARCH

117 FILES SEARCHED...

2 FILE USPATFULL

10 FILES HAVE ONE OR MORE ANSWERS, 137 FILES SEARCHED IN STNINDEX

L1 QUE (HEPTAD (8A) TETRAD) (30A) QUADRUPLEX

=> d rank

F1 2 CAPLUS

F2 2 MEDLINE

F3 2 PCTFULL

F4 2 SCISEARCH

F5 2 USPATFULL

F6 1 BIOSIS

F7 1 DDFU

F8 1 DRUGU

F9 1 IFIPAT

F10 1 NTIS

=> file medline caplus biosis

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
1.22	1.43

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 16:08:25 ON 19 SEP 2006

FILE 'CAPLUS' ENTERED AT 16:08:25 ON 19 SEP 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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FILE 'BIOSIS' ENTERED AT 16:08:25 ON 19 SEP 2006

Copyright (c) 2006 The Thomson Corporation

=> s (heptad (8a) tetrad) (30a) quadruplex

L2 5 (HEPTAD (8A) TETRAD) (30A) QUADRUPLEX

=> dup remove l2

PROCESSING COMPLETED FOR L2


```

L3          4 DUP REMOVE L2 (1 DUPLICATE REMOVED)

=> d ti 1-45

L3  ANSWER 1 OF 4  CAPLUS  COPYRIGHT 2006 ACS on STN
TI  Intramolecular Higher Order Packing of Parallel Quadruplexes Comprising a
    G:G:G:G Tetrad and a G(:A):G(:A):G(:A):G Heptad of GGA Triplet Repeat DNA

L3  ANSWER 2 OF 4  BIOSIS  COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI  Formation of a novel G-quadruplex by GGA triplet repeats in the promoter
    region of the HER-2/neu oncogene.

L3  ANSWER 3 OF 4      MEDLINE on STN                      DUPLICATE 1
TI  Unique quadruplex structures of d(GGA)4 (12-mer) and d(GGA)8
    (24-mer)--direct evidence of the formation of non-canonical base pairs and
    structural comparison.

L3  ANSWER 4 OF 4      MEDLINE on STN
TI  New ***quadruplex*** structure of GGA triplet repeat DNA--an
    intramolecular ***quadruplex*** composed of a G:G:G:G ***tetrad***
    and G(:A):G(:A):G(:A):G ***heptad*** , and its dimerization.

=> d bib, kwic 2

L3  ANSWER 2 OF 4  BIOSIS  COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN  2003:502310  BIOSIS <<LOGINID::20060919>>
DN  PREV200300498357
TI  Formation of a novel G-quadruplex by GGA triplet repeats in the promoter
    region of the HER-2/neu oncogene.
AU  Memmott, Regan [Reprint Author]; Basye, Jenny [Reprint Author]; Hurley,
    Laurence [Reprint Author]; Ebbinghaus, Scot W. [Reprint Author]
CS  University of Arizona, Tucson, AZ, USA
SO  Proceedings of the American Association for Cancer Research Annual
    Meeting, (July 2003) Vol. 44, pp. 1114. print.
    Meeting Info.: 94th Annual Meeting of the American Association for Cancer
    Research. Washington, DC, USA. July 11-14, 2003.
    ISSN: 0197-016X.
DT  Conference; (Meeting)
    Conference; Abstract; (Meeting Abstract)
LA  English
ED  Entered STN: 29 Oct 2003
    Last Updated on STN: 29 Oct 2003
IT  . . . Concepts
    Molecular Genetics (Biochemistry and Molecular Biophysics)
IT  Chemicals & Biochemicals
    DNA interactive compound; G-quadruplex; HER-2/neu: oncogene, promoter
    region; adenine; ***heptad*** : ***tetrad*** G- ***quadruplex***
    ; potassium; telomestatin

=> s (heptad AND tetrad AND quadruplex)
L4          12 (HEPTAD AND TETRAD AND QUADRUPLEX)

=> dup remove l4
PROCESSING COMPLETED FOR L4
L5          7 DUP REMOVE L4 (5 DUPLICATES REMOVED)

=> d ti 1-7

L5  ANSWER 1 OF 7      MEDLINE on STN                      DUPLICATE 1
TI  Intramolecular higher order packing of parallel ***quadruplexes***
    comprising a G:G:G:G ***tetrad*** and a G(:A):G(:A):G(:A):G
    ***heptad*** of GGA triplet repeat DNA.

L5  ANSWER 2 OF 7  BIOSIS  COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI  Investigation of a ***quadruplex*** forming region of the c-myb
    promoter.

L5  ANSWER 3 OF 7  BIOSIS  COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI  Formation of a novel G- ***quadruplex*** by GGA triplet repeats in the
    promoter region of the HER-2/neu oncogene.

L5  ANSWER 4 OF 7  CAPLUS  COPYRIGHT 2006 ACS on STN
TI  Unusual structure and its biological implications of GGA triplet repeat

```


DNA

L5 ANSWER 5 OF 7 MEDLINE on STN DUPLICATE 2
TI Unique ***quadruplex*** structures of d(GGA)4 (12-mer) and d(GGA)8 (24-mer)--direct evidence of the formation of non-canonical base pairs and structural comparison.

L5 ANSWER 6 OF 7 MEDLINE on STN
TI New ***quadruplex*** structure of GGA triplet repeat DNA--an intramolecular ***quadruplex*** composed of a G:G:G:G ***tetrad*** and G(:A):G(:A):G(:A):G ***heptad***, and its dimerization.

L5 ANSWER 7 OF 7 MEDLINE on STN DUPLICATE 3
TI An intramolecular ***quadruplex*** of (GGA)(4) triplet repeat DNA with a G:G:G:G ***tetrad*** and a G(:A):G(:A):G(:A):G ***heptad***, and its dimeric interaction.

=> d bib 2, 4, 5

L5 ANSWER 2 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2003:502320 BIOSIS <<LOGINID::20060919>>
DN PREV200300498360
TI Investigation of a ***quadruplex*** forming region of the c-myb promoter.
AU Basye, Jenny [Reprint Author]; Memmott, Regan [Reprint Author]; Hurley, Laurence [Reprint Author]; Ebbinghaus, Scot [Reprint Author]
CS University of Arizona Cancer Center, Tucson, AZ, USA
SO Proceedings of the American Association for Cancer Research Annual Meeting, (July 2003) Vol. 44, pp. 1115. print.
Meeting Info.: 94th Annual Meeting of the American Association for Cancer Research. Washington, DC, USA. July 11-14, 2003.
ISSN: 0197-016X.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 29 Oct 2003
Last Updated on STN: 29 Oct 2003

L5 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2002:155578 CAPLUS <<LOGINID::20060919>>
DN 136:146636
TI Unusual structure and its biological implications of GGA triplet repeat DNA
AU Katahira, Masato
CS Grad. Sch. Environ. Inf. Res., Yokohama Natl. Univ., Japan
SO Tanpakushitsu Kakusan Koso (2002), 47(2), 139-144
CODEN: TAKKAJ; ISSN: 0039-9450
PB Kyoritsu Shuppan
DT Journal; General Review
LA Japanese

L5 ANSWER 5 OF 7 MEDLINE on STN DUPLICATE 2
AN 2003369402 MEDLINE <<LOGINID::20060919>>
DN PubMed ID: 12903099
TI Unique ***quadruplex*** structures of d(GGA)4 (12-mer) and d(GGA)8 (24-mer)--direct evidence of the formation of non-canonical base pairs and structural comparison.
AU Matsugami Akimasa; Ouhashi Kiyoshi; Ikeda Tetsuro; Okuizumi Tomoyuki; Sotoya Hidetsugu; Uesugi Seiichi; Katahira Masato
CS Graduate School of Environment and Information Sciences, Yokohama National University, 79-7 Tokiwadai, Hodogaya-ku, Yokohama 240-8501, Japan.
SO Nucleic acids research. Supplement (2001), (2002) No. 2, pp. 49-50.
Journal code: 101169367.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200309
ED Entered STN: 8 Aug 2003
Last Updated on STN: 9 Sep 2003
Entered Medline: 8 Sep 2003

=> file pctfull

COST IN U.S. DOLLARS

SINCE FILE
ENTRY
19.59

TOTAL
SESSION
21.02

FULL ESTIMATED COST

FILE 'PCTFULL' ENTERED AT 16:10:41 ON 19 SEP 2006
COPYRIGHT (C) 2006 Univentio

FILE LAST UPDATED: 18 SEP 2006 <20060918/UP>
MOST RECENT UPDATE WEEK: 200637 <200637/EW>
FILE COVERS 1978 TO DATE

>>> IMAGES ARE AVAILABLE ONLINE AND FOR EMAIL-PRINTS <<<

>>> NEW IPC8 DATA AND FUNCTIONALITY NOW AVAILABLE IN THIS FILE.

SEE

<http://www.stn-international.de/stndatabases/details/ipc-reform.html> >>>

>>> FOR CHANGES IN PCTFULL PLEASE SEE HELP CHANGE
(last updated April 10, 2006) <<<

>>> NEW PRICES IN PCTFULL AS OF 01 JULY 2006. FOR DETAILS,
PLEASE SEE HELP COST <<<

=> s (heptad (8a) tetrad). (30a) quadruplex

559 HEPTAD

79 HEPTADS

564 HEPTAD

(HEPTAD OR HEPTADS)

571 TETRAD

285 TETRADS

689 TETRAD

(TETRAD OR TETRADS)

210 QUADRUPLEX

67 QUADRUPLEXES

233 QUADRUPLEX

(QUADRUPLEX OR QUADRUPLEXES)

L6 2 (HEPTAD (8A) TETRAD) (30A) QUADRUPLEX

=> d ti 1-2

L6 ANSWER 1 OF 2 PCTFULL COPYRIGHT 2006 Univentio on STN
TIEN SUBSTITUTED QUINOBENZOXAZINE ANALOGS AND METHODS OF USING THEREOF
TIFR ANALOGUES DE QUINOBENZOXAZINES SUBSTITUEES, ET LEURS PROCEDES DE
PRODUCTION

L6 ANSWER 2 OF 2 PCTFULL COPYRIGHT 2006 Univentio on STN
TIEN METHODS FOR REGULATING TRANSCRIPTION BY TARGETING QUADRUPLEX DNA
TIFR TECHNIQUES DE REGULATION DE LA TRANSCRIPTION PAR CIBLAGE D'ADN
QUADRUPLEX

=> d bib 2

L6 ANSWER 2 OF 2 PCTFULL COPYRIGHT 2006 Univentio on STN
AN 2004019283 PCTFULL ED 20040310 EW 200410 <<LOGINID::20060919>>
TIEN METHODS FOR REGULATING TRANSCRIPTION BY TARGETING QUADRUPLEX DNA
TIFR TECHNIQUES DE REGULATION DE LA TRANSCRIPTION PAR CIBLAGE D'ADN
QUADRUPLEX
IN EBBINGHAUS, Scot, W., 106 South Bronze Morn Place, Tucson, AZ 85748, US;
HURLEY, Laurence, H., 5000 E. Gleneagles Drive, Tucson, AZ 85718, US;
SIDDIQUI-JAIN, Adam, 2334 Hillery Drive #13206, San Diego, CA 92126, US;
MEMMOTT, Regan, 6651 N. Campbell Avenue #229, Tucson, AZ 85718, US
PA CYTERNEX, INC., 11045 Roselle Street, Suite C, San Diego, CA 92121, US
[US, US]
AG GRANT, Bruce, D., Morrison & Foerster LLP, 3811 Valley Centre Drive,
Suite 500, San Diego, CA 92130-2332, US
LAF English
LA English
DT Patent
PI WO 2004019283 A2 20040304
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW


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RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2003-US26267 A 20030820
PRAI US 2002-60/404,965 20020820

```

=> file drug7

'DRUG7' IS NOT A VALID FILE NAME

SESSION CONTINUES IN FILE 'PCTFULL'

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

=> file drugu

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.50

23.52

FILE 'DRUGU' ENTERED AT 16:11:28 ON 19 SEP 2006

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FILE LAST UPDATED: 15 SEP 2006

<20060915/UP>

>>> DERWENT DRUG FILE (SUBSCRIBER) <<<

>>> FILE COVERS 1983 TO DATE <<<

>>> THESAURUS AVAILABLE IN /CT <<<

=> s (heptad (8a) tetrad) (30a) quadruplex

59 HEPTAD

1 HEPTADS

60 HEPTAD

(HEPTAD OR HEPTADS)

46 TETRAD

17 TETRADS

56 TETRAD

(TETRAD OR TETRADS)

137 QUADRUPLX

32 QUADRUPLXES

140 QUADRUPLX

(QUADRUPLX OR QUADRUPLXES)

L7 1 (HEPTAD (8A) TETRAD) (30A) QUADRUPLX

=> d ti

L7 ANSWER 1 OF 1 DRUGU COPYRIGHT 2006 THE THOMSON CORP on STN

TI ***Tetrad*** : ***heptad*** G- ***quadruplex*** variants formed in the promoter regions of oncogenes may be selectively targeted by DNA interactive drugs.

=> d bib

L7 ANSWER 1 OF 1 DRUGU COPYRIGHT 2006 THE THOMSON CORP on STN

AN 2005-09329 DRUGU P B <<LOGINID::20060919>>

TI ***Tetrad*** : ***heptad*** G- ***quadruplex*** variants formed in the promoter regions of oncogenes may be selectively targeted by DNA interactive drugs.

AU Memmott R; Ebbinghaus S

CS Univ.Arizona

LO Tucson, AZ, USA

SO J.Invest.Med. (52, No. 1, S157-S158, 2004)

ISSN: 1081-5589

AV Cancer Center, University of Arizona, Tucson, AZ, U.S.A.

LA English

DT Journal

FA AB; LA; CT

FS Literature

=> file ntis

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY SESSION
1.72 25.24

FILE 'NTIS' ENTERED AT 16:12:04 ON 19 SEP 2006

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FILE LAST UPDATED: 25 AUG 2006

<20060825/UP>

FILE COVERS 1964 TO DATE.

<<< SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN
THE BASIC INDEX (/BI) >>>

=> s (heptad (8a) tetrad) (30a) quadruplex

5 HEPTAD

63 TETRAD

19 TETRADS

77 TETRAD

(TETRAD OR TETRADS)

22 QUADRUPLX

1 QUADRUPLXES

23 QUADRUPLX

(QUADRUPLX OR QUADRUPLXES)

L8 1 (HEPTAD (8A) TETRAD) (30A) QUADRUPLX

=> d ti

L8 ANSWER 1 OF 1 NTIS COPYRIGHT 2006 NTIS on STN

TI Specific Inhibition of HER-2/Neu Transcription Initiation. Annual rept.

1 Jul 2004-30 Jun 2005.

=> file ddfu

FILE 'DDFU' ACCESS NOT AUTHORIZED

SESSION CONTINUES IN FILE 'NTIS'

=> logoff

STN INTERNATIONAL LOGOFF AT 16:12:34 ON 19 SEP 2006